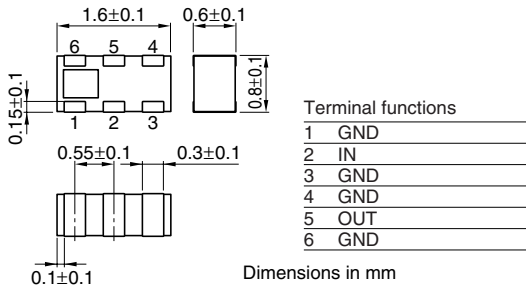


# Multilayer Chip Low Pass Filters For 2.4GHz W-LAN

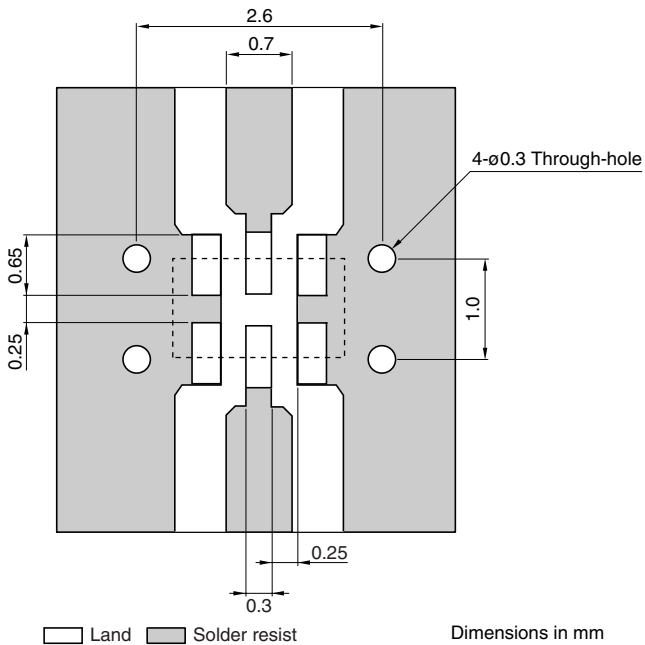
Conformity to RoHS Directive

DEA Series DEA162500LT-1217A1

## SHAPES AND DIMENSIONS



## RECOMMENDED PC BOARD PATTERNS



## ELECTRICAL CHARACTERISTICS

Item			Minimum value	Typical value	Maximum value
Insertion loss	[2400 to 2500MHz]	(dB)	—	—	0.48
Return loss	[2400 to 2500MHz]	(dB)	14	—	—
Attenuation	[4800 to 5000MHz]	(dB)	35	—	—
	[7200 to 7500MHz]	(dB)	27	—	—
Temperature range	Operating	(°C)	-40	—	+85
	Storage	(°C)	-40	—	+85

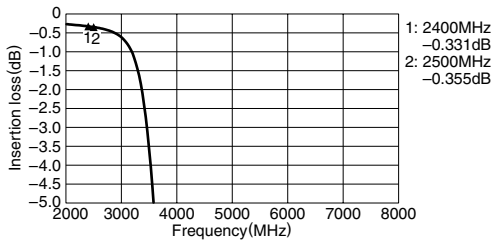
• Ta: +25±5°C

• Conformity to RoHS Directive: This means that, in conformity with EU Directive 2002/95/EC, lead, cadmium, mercury, hexavalent chromium, and specific bromine-based flame retardants, PBB and PBDE, have not been used, except for exempted applications.

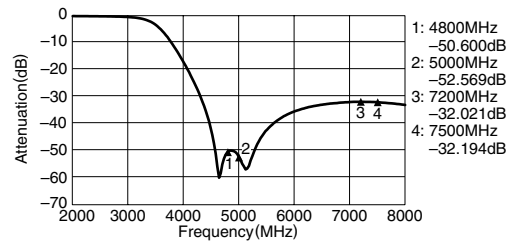
• All specifications are subject to change without notice.

### FREQUENCY CHARACTERISTICS

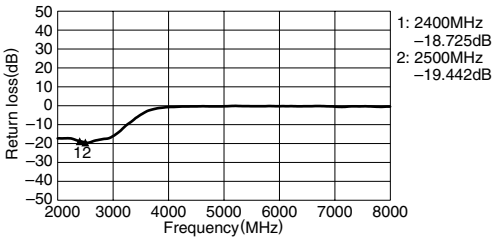
#### INSERTION LOSS



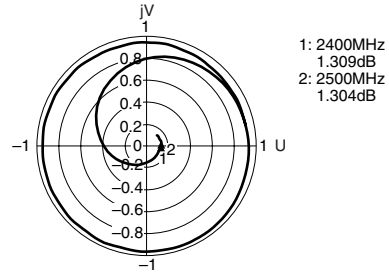
#### ATTENUATION



#### RETURN LOSS



#### VSWR



• All specifications are subject to change without notice.